

Title (en)
LAMINATED GLASS

Title (de)
VERBUNDGLAS

Title (fr)
VERRE FEUILLETÉ

Publication
EP 2955164 B1 20210217 (EN)

Application
EP 13874579 A 20131030

Priority
• JP 2013020071 A 20130205
• JP 2013006445 W 20131030

Abstract (en)
[origin: EP2955164A1] Cracking of a laminated glass assembly having a device encapsulated therein during the manufacturing process is prevented. The laminated glass assembly (1) comprises a first and a second glass sheet (3, 4); a first, a second and a third intermediate film (6, 7, 8) interposed between the first and second glass sheets, in that order; an organic EL panel (2) interposed between the first and second intermediate films and provided with a terminal member (13); and a first wiring member (18) consisting of a metallic thin strip connected to the terminal member in a thickness-wise direction via a first solder (21); wherein at least one of the two glass sheets has a thickness of 1.0 mm to 1.6 mm; and at a connecting portion of the terminal member, the first solder and the first wiring member, the first wiring member has a thickness of 0.05 mm to 0.10 mm and a width of 3 mm to 15 mm, and the first solder has a thickness of 0.01 mm to 0.20 mm; and a total thickness of the terminal member, the first solder and the first wiring member is 0.16 mm to 0.40 mm.

IPC 8 full level
B32B 17/10 (2006.01); **C03C 27/12** (2006.01); **H01L 51/50** (2006.01); **H01R 4/02** (2006.01); **H05B 3/84** (2006.01); **H05B 33/02** (2006.01); **H05B 33/04** (2006.01); **H05B 33/06** (2006.01); **H05B 33/14** (2006.01)

CPC (source: EP US)
B32B 3/266 (2013.01 - US); **B32B 17/10036** (2013.01 - EP US); **B32B 17/10293** (2013.01 - EP US); **B32B 17/10385** (2013.01 - EP US); **B32B 17/10467** (2013.01 - EP US); **B32B 17/10541** (2013.01 - EP US); **B32B 17/10651** (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US); **H05B 3/06** (2013.01 - US); **H05B 3/84** (2013.01 - US); **B32B 2457/12** (2013.01 - EP US); **B32B 2457/20** (2013.01 - EP US); **B32B 2457/202** (2013.01 - EP US); **B32B 2457/206** (2013.01 - EP US); **H10K 50/805** (2023.02 - US); **H10K 59/82** (2023.02 - EP)

Cited by
WO2018082920A1; RU2722531C1; FR3046382A1; GB2589852A; GB2589852B; US10821708B2; WO2017115036A1; US10933611B2; US11697270B2

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